

## SVS13A1DGXB



At just 3.69 lbs., the VAIO® S Series 13P laptop offers stepped up performance, all day mobility in a sleek, full-flat design with carbon fiber elements. Features like slot-loading optical drive, large clickable touchpad and backlit keyboard are standard. Get even longer battery life with the optional extended sheet battery. Equipped with a 3rd generation Intel® Core™ i7 processor, a NVIDIA® GeForce® GT 640M LE graphics card and 4GB of memory, the S Series is an ideal solution for your mobile computing needs.

### Sleek portability



With uncompromising attention to detail and a passion for design, Sony introduces the next generation VAIO® S Series 13P laptop. Simple yet bold, with a lightweight, highly durable carbon fiber lid, the S Series features a full-flat design concept that abandons traditional bulky batteries, unnecessary seams and protruding ports and trays with a slot-loading optical drive.

### Rapid Wake



With Sony's own Rapid Wake technology, you never have to shut down your computer again. Whether you are done working for the day or just heading out to get some coffee, simply close the lid to put your PC into sleep mode. Then, when you're ready to start again, resume in 2 seconds with your data safe and secure. If you are unplugged, don't worry about draining your battery. Your PC can stay in sleep mode for days.<sup>10</sup>

### PlayMemories Home™ Software



Uniquely smart and easy-to-use, PlayMemories Home™ software makes organizing, editing and sharing your photos and videos a cinch. Instantly import and sort your content by event or date. Then transform your favorites from ordinary to extraordinary with intuitive adjustments and stunning filters. You can even create heartwarming slide-shows complete with transitions and soundtracks in 3 simple steps. Finally, share your picks privately with family and friends or on popular social networking sites like Facebook® and YouTube™. PlayMemories Online™ service can even securely store your content in the cloud allowing virtually all of your devices to access it anytime, anywhere.

### Create something worth sharing



Sony Imagination Studio™ VAIO® Edition includes four powerful Sony® applications: Vegas®, ACID®, Sound Forge® and DVD Architect® software so you can create music and movies like never before.

### Simple multi-gesture touchpad



The multi-gesture touchpad is the most intuitive way to interact with your laptop. Scroll with two fingers, pinch to zoom in and out of images, swipe to flip through pages or photos, and you can even rotate an image, and much more. And rather than clicking on a button, just click on the left or right mouse areas in order to activate those functions.



## Specifications

| Processor                      |                                                                                    |
|--------------------------------|------------------------------------------------------------------------------------|
| Processor Type                 | Intel® Core™ i7-3520M                                                              |
| Processor Technology           | Dual Core                                                                          |
| Processor Speed                | 2.90GHz <sup>1</sup> with Intel® Turbo Boost Technology up to 3.60GHz <sup>2</sup> |
| Processor Cache                | 4MB                                                                                |
| Display                        |                                                                                    |
| Screen Size                    | 13.3"                                                                              |
| Resolution                     | 1600 x 900                                                                         |
| Backlight Technology           | LED                                                                                |
| Memory                         |                                                                                    |
| Installed Memory               | 4GB (4GB x 1 Fixed Onboard)                                                        |
| Memory Type/Speed              | DDR3/1333MHz                                                                       |
| Max. Memory                    | 12GB                                                                               |
| Graphics                       |                                                                                    |
| Graphics Processor             | NVIDIA® GeForce® GT 640M LE                                                        |
| Graphics Technology            | Hybrid Graphics                                                                    |
| Graphics Video RAM             | 1GB dedicated <sup>6</sup>                                                         |
| Maximum Resolution VGA         | 1920 x 1200                                                                        |
| Maximum Resolution HDMI        | 1920 x 1080                                                                        |
| Storage                        |                                                                                    |
| Storage Type                   | Serial ATA                                                                         |
| Storage Capacity               | 750GB <sup>4</sup>                                                                 |
| Storage Technology             | 5400rpm                                                                            |
| Optical Drive                  |                                                                                    |
| Optical Drive Type             | Slot Loading CD/DVD Player / Burner                                                |
| Optical Drive Support - CD/DVD | Read / Write                                                                       |
| Hardware                       |                                                                                    |
| Camera                         | 1.3 MP HD web camera powered by Exmor® for PC and microphone                       |
| Keyboard                       | QWERTY, 82 keys with 1.7mm stroke and 19.05mm pitch                                |
| Backlit Keyboard               | Yes                                                                                |
| Audio                          |                                                                                    |
| Sound System                   | Intel® High Definition Audio with Dolby® Home Theater® Technology v4               |

| Inputs and Outputs               |                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Port Replicator Connector        | 1                                                                                                                                |
| DC-In                            | 1                                                                                                                                |
| USB 3.0                          | 2                                                                                                                                |
| USB 2.0                          | 1 (Charge)                                                                                                                       |
| VGA Output(s)                    | 1                                                                                                                                |
| Headphone Output                 | 1                                                                                                                                |
| Secure Digital (SD) Slot         | 1                                                                                                                                |
| Memory Stick Duo™                | 1                                                                                                                                |
| HDMI® Output(s)                  | 1                                                                                                                                |
| Wireless/Networking              |                                                                                                                                  |
| Bluetooth® Technology            | Bluetooth® Standard (4.0 + HS)                                                                                                   |
| Ethernet Protocol                | 1000BASE-T/100BASE-TX/10BASE-T                                                                                                   |
| WiFi Adapter                     | Intel® Centrino® Advanced-N 6235 (802.11 a/b/g/n)                                                                                |
| WiDi Ready                       | Yes - Intel® Wireless Display Technology <sup>9</sup>                                                                            |
| Software                         |                                                                                                                                  |
| Operating System                 | Genuine Windows® 7 Professional with Service Pack 1 64-bit                                                                       |
| Supplied Software                | Microsoft® Office Starter with reduced-functionality versions of Word and Excel®, VAIO Care™, Media Gallery™, PlayMemories Home™ |
| Anti-Virus Software              | Kaspersky® Internet Security 30-Day Trial Offer <sup>12</sup>                                                                    |
| Sony Creative Software           | Vegas® Movie Studio HD Platinum, ACID® Music Studio, Sound Forge® Audio Studio                                                   |
| Service and Warranty Information |                                                                                                                                  |
| Limited Warranty Term            | 1 Year                                                                                                                           |
| Onsite/In-Home Service           | Yes <sup>13</sup>                                                                                                                |
| International Service            | Yes <sup>20</sup>                                                                                                                |
| Toll-Free Phone Support          | 888-476-6972 <sup>8</sup>                                                                                                        |
| Priority Phone Support           | 239-768-7605 <sup>8</sup>                                                                                                        |
| Environmental Information        |                                                                                                                                  |
| ENERGY STAR®                     | 5                                                                                                                                |
| ROHS®                            | Compliant                                                                                                                        |
| EPEAT™                           | Gold                                                                                                                             |

| Dimensions (Approx.)     |                                                                                |
|--------------------------|--------------------------------------------------------------------------------|
| Dimensions (Approx.)     | 13.04" (W) x 0.90" (H) x 8.85" (D)                                             |
| Weights and Measurements |                                                                                |
| Weight (Approx.)         | 3.69 lbs. (with Internal Battery)                                              |
| Power                    |                                                                                |
| Battery Type             | Internal Lithium Polymer Battery (4400mAh)                                     |
| Default Brightness       | Up to 7 hours <sup>10</sup>                                                    |
| General                  |                                                                                |
| Security                 | Biometric Fingerprint Sensor, Trusted Platform Module (TCG ver. 1.2 certified) |
| Action Buttons           | VAIO, ASSIST, WEB, Speed/Stamina                                               |
| Pointing Device          | Clickable Touchpad (Gesture Supported)                                         |
| Accessories              |                                                                                |
| Supplied Accessories     | Internal Lithium Polymer Battery (4400mAh), AC Adapter, Power Cord             |
| Colors                   |                                                                                |
| Color                    | Carbon Fiber Black                                                             |

1. GHz denotes maximum microprocessor internal clock speed and may vary based on application.  
2. Requires a system with Intel® Turbo Boost Technology. Intel® Turbo Boost Technology and Intel® Turbo Boost Technology 2.0 are only available on select Intel® processors. Consult your PC manufacturer. Performance varies depending on hardware, software, and system configuration. For more information, visit <http://www.intel.com/go/turbo>.  
4. 1 GB = one billion bytes. Actual formatted capacity will be less.  
6. Allocation of system memory to graphics varies depending on operating condition, version of device driver and total system memory size.  
7. Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®.  
8. For some third party software, Sony provides initial support. Additional support may be available from the applicable vendor. Availability may vary by vendor.  
9. Requires an Intel® Wireless Display-enabled system, compatible adapter, and TV. 1080p and Blu-ray™ or other protected content playback only available on 2nd gen Intel® Core™ processor-based PCs with built-in visuals enabled, a compatible adapter and media player, and supporting Intel WDI software and graphics driver installed. Consult your PC manufacturer. For more information, see [www.intel.com/go/widi](http://www.intel.com/go/widi).  
10. Based on Sony engineering. Actual performance may vary considerably based on hardware configuration, software, power management settings, environmental conditions, wireless connectivity and other factors. Maximum battery capacity will normally decrease with time and use.  
12. Kaspersky Internet Security 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Kaspersky Internet Security to continue to be protected from cybercriminals, identify theft, viruses, and other threats.  
13. Availability may be limited. See limited warranty for details.  
20. Not all models applicable. Registration required. See [www.sony.com/IRSP](http://www.sony.com/IRSP) for details. Features and specifications subject to change without notice. Non-metric weights and measures are approximate.  
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